N°-5.
August 27± 1888
Sept = 23 = 1888.
D= 2859 = 2869.
Hyd 1481 = 1569.

ARARARARARA

STATE THE PROPERTY OF THE PARTY OF THE PARTY

Meaning Abb. Meaning Alsto 6 sul small Clay stk sticky ton Coral offor stf stiff Foraminifera y Gravel Allah bk black Globigerina Mb. Mud brown bon 03 Ooze bu blue Pebbles. Chre chololate Often Pteropods dk dark P. Jock gn. green S gray Sand gy Sh Shells light Et red rd Sp Specks Stat slate white St Stones brk broken yl yellow ONX Coanse fre fine had Lara larga lga May rocky sft Soft

Tanner machine

On reel	489 40
Turns	Cor
15-30	+ /
31- 60	+2
61-90	+3
91-130	+4
131-200	+5
201-275	+6
276-360	+7
361 - 450	+.8
450 - 500.	+9

285.9 2869 1481 1569 No. Hyd 1481 Date August 27 th off Cipher Machine. 2 Reel.

Turns 2010 Cor. + 128 Depth 2/38

Shot or load 60 lbs.

Bottom au O

Bottom temperature 35

No. of Thermometer 61591 Co.

Corrected temperature

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.		
M, DOWN.	UP.	TUKNS	DOWN.	UP.	
31, 45	13 00	0			
32,45	12,25	100			
33,35	11, 45	200			
34 30	11.05	300			
35, 25	10, 25	400	19		
36:15	09,40	500			
37,20	09,00	600		-	
36, 20	08.15	700		1	
39,20	07.25	800		3	
40,20	06,40	900		/	
41,25	05.50	1000		120	
42, 30	05.00	1100			
43, 35	04,10	1200			
44, 45	03, 15	1300			
45.50	02,200	1400		10 L	
47.00	01,25	1500			
48 15	8,00,30	1600	E 5	1 10	
49,30	59,25	1700			
50.45	58,20	1800			
.52.00	57,00	1900			
53 no	55.00	2000	1		
- N	5 1	2100		1	
		2200			
11		2300			
		2400			

1		1 -1 1
4	2500	24
1	2600	
3 . 7	2700	
	2800	1
	2900	1
	3000	
1	3100	
	3200	1
	3300	Land of the land
	3400	
	3500	
	3600	
	3700	
	3800	1. " N "
	3900	1 2
1.	4000	

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25				
50		est.	1	
100		19		
200				
300			105	
400				
500				14
600				
700				E
800				
900		1		
1000		2.7		-1
			1	

No. J. wid 1482 Date Mug 27 888 Figsber Machine. 2 Reel Turns 1430 Cor. + 98 Depth 1528 Shot or lead 6 1 1 1	1509 J.B.				
Turns	No. I feed	14821	Date A	ug 27	1888
Turns	Siasber	Machin	e. 2 Re	elf.	
Shot extend 60 Ms. Bottom Qy Mg. Bottom temperature 35— No. of Thermometer 6/59/ Cor. Corrected temperature 35.1 Air 63 Surface 59 Drift. Trunt or dredge or tangles SOUNDING WIRE. A.M. DOWN. UP. 10-39-35 J-20 0 40-30 6-30 100 41-20 5-50 200 42-15 5-10 300 43-10 4-30 400 44-15 3-50 500 45-10 3-10 600 46-5 2-20 700 47-10 1-35 800 48-20 1150 45 900 49-25 59-55 1000 50-30 59-55 1200 50-30 59-55 1200 50-30 59-55 1400 1500 1500 1600 1700 1800 1900 2000 2100 2200 2300	Turns /4	1) Cor. +	18	Depth /S	28
Bottom temperature 36 / No. of Thermometer 6/59/ Cor. Corrected temperature 35.1 Air 63 Surface 69 Drift. Trumbor itredge or tangles SOUNDING WIRE. A. M., DOWN. UP. 10-39-35 7-20 0 40-30 6-30 100 41-20 5-58 200 42-15 5-/0 300 43-/0 4-30 400 44-15 3-50 500 45-10 3-/0 600 45-20 -50-45 900 47-25 59-55 1000 50-30 59-55 1100 51-30 58-04 1200 52-35 57-00 1300 53-45 55-45 1400 1900 2000 2100 2200 2300					
Bottom temperature $3.6 - 1.00$ No. of Thermometer $6/59/1$ Cor. Corrected temperature $3.5 - 1.00$ Air 6.3 Surface 5.9 Drift. Trumbor dredge or tangles SOUNDING WIRE. 10-39-35 1-20 0 40-30 6-30 100 41-20 5-50 200 42-16 5-10 300 43-10 4-30 400 44-15 3-50 500 45-10 3-10 600 46-5 2-20 700 47-10 1-35 800 48-20 1-50-45 900 49-25 59-55 1000 50-30 59-00 1100 51-50 58-00 1200 52-35 55-45 1400 1500 1600 1700 1800 2000 2100 2200 2300		4 0%.			
No. of Thermometer $6/59/$ Car. — Corrected temperature 35.1 Air 63 Surface 59 Drift. Trunk or dredge or tangles SOUNDING WIRE. No. Down. UP. $10^{-3}9-55$ $1-20$ 0 $40^{-3}0$ $6-30$ 100 $41-20$ $5-50$ 200 $42-16$ $5-10$ 300 $43-10$ $4-30$ 400 $44-15$ $3-50$ 500 $45-10$ $3-10$ 600 $46-5$ $2-20$ 700 $47-10$ $1-35$ 800 $48-20$ $1-35$ 800 $49-20$ $59-55$ 1000 $50-30$ $59-00$ 1100 $51-30$ $59-00$ 1200 $52-30$ $59-00$ 1200 $53-45$ $55-45$ 1400 1500 1600 1700 1800 1900 2000 2100 2200	Bottom tem	perature ;	35-1		
Air 63 Surface 5 9 Drift. Trund or dredge or tangles SOUNDING WIRE. A. M. DOWN. UP. 10-39-55				Cor.	-
Air 63 Surface 5 9 Drift. Trund or dredge or tangles SOUNDING WIRE. A. M. DOWN. UP. 10-39-55	Corrected to	emperature	/	35.1	
SOUNDING WIRE. A. M. DOWN. UP. 10-39-55	Air 63	3 Surfa	ce 5 9	Drift.	
10-39-55	Trawt or dr	edge or tang	les /		
A. M_{5} nown. UP. $10-39-35$ $7-20$ $40-30$ $6-30$ 100 $41-20$ $5-50$ 200 $42-16$ $5-10$ 300 $43-10$ $4-30$ 400 $44-15$ $3-50$ 500 $45-10$ $3-10$ 600 $45-10$ $3-10$ 600 $46-5$ $2-20$ 700 $47-10$ $1-35$ 800 $48-20$ $1-35$ 300 $49-25$ $39-55$ 300 $49-25$ $39-55$ 300 $49-25$ $39-55$ 300 $39-55$ 300 $39-55$ 300 $39-55$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 $39-60$ 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 300 30		NG WIRE.	TURNS.	DREDG	E ROPE.
40-30 $6-30$ 100 $41-20$ $5-50$ 200 $42-16$ $5-10$ 300 $43-10$ $4-30$ 400 $44-15$ $3-50$ 500 $45-10$ $3-10$ 600 $46-5$ $2-20$ 700 $47-10$ $1-35$ 800 $48-20$ $1-35$ 800 $49-25$ $59-55$ 1000 $50-30$ $59-00$ 1100 $51-30$ $59-00$ 1200 $52-35$ $57-45$ 1400 1500 1500 1900 2000 2100 2300	A. M. DOWN.	UP.		DOWN.	UP.
41-20 $5-50$ 200 $42-16$ $5-10$ 300 $43-10$ $4-30$ 400 $44-15$ $3-50$ 500 $45-10$ $3-10$ 600 $45-10$ $3-10$ 600 $45-10$ $1-35$ 800 $47-10$ $1-35$ 800 $49-20$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $50-30$ 1000 $50-30$ $50-30$ 1000 $50-30$ $50-30$ 1000 $50-30$ $50-30$ 1000 $50-30$ 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000	10-39-35		0		
41-20 $5-50$ 200 $42-16$ $5-10$ 300 $43-10$ $4-30$ 400 $44-15$ $3-50$ 500 $45-10$ $3-10$ 600 $45-10$ $3-10$ 600 $45-10$ $1-35$ 800 $47-10$ $1-35$ 800 $49-20$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $59-50$ 1000 $50-30$ $50-30$ 1000 $50-30$ $50-30$ 1000 $50-30$ $50-30$ 1000 $50-30$ $50-30$ 1000 $50-30$ 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000		6-30	100		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	41-20	5-50	200		
44 - 15 $3 - 50$ 500 45 - 10 $3 - 10$ 600 $46 - 5$ $2 \cdot 20$ 700 47 - 10 $1 - 35$ 800 48 - 20 $1 - 25$ 900 49 - 25 $59 - 55$ 1000 50 - 30 $59 - 01$ 1100 5 - 30 $58 - 01$ 1200 52 - 35 $57 - 00$ 1300 53 - 45 $55 - 45$ 1400 1500 1600 1700 1800 1900 2000 2100 2300	42-15	5-10	300		
45 - 10 $3 - 10$ 600 $46 - 5$ $2 - 20$ 700 $47 - 10$ $1 - 35$ 800 $48 - 20$ $1 - 20$ $1 - 20$ 1000 $50 - 30$ $59 - 00$ 1100 $5 - 30$ $59 - 00$ 1200 $52 - 35$ $51 - 00$ 1300 $53 - 45$ $55 - 45$ 1400 1500 1600 1700 1800 1900 2000 2100 2200	43-10		400		
46-5 $47-10$ $1-35$ 800 $48-20$ $1-35$ 900 $49-20$ $59-55$ 1000 $57-30$ $59-00$ 1100 $51-30$ $58-00$ 1200 $52-35$ $57-00$ 1300 $53-45$ $55-45$ 1400 1500 1500 1500 1900 2000 2100 2300	44-15		500		
47 - 10 $1 - 35$ 800 48 - 20 $1 + 50 - 45$ 900 49 - 25 $59 - 55$ 1000 57 - 30 $59 - 01$ 1100 5 - 35 $58 - 01$ 1200 52 - 35 $57 - 01$ 1300 53 - 45 $55 - 45$ 1400 1500 1600 1700 1800 1900 2000 2100 2300	45-10	3-10	600		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	46-5		700		
49-25 $59-55$ 1000 $57-30$ $59-00$ 1100 $57-30$ $59-00$ 1200 $52-35$ $57-00$ 1300 $53-45$ $57-45$ 1400 1500 1600 1700 1800 1900 2000 2100 2200			800		
50 - 30 $59 - 01$ 1100 $5 - 20$ 1200 $52 - 35$ $53 - 00$ 1300 $53 - 45$ 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300			900		
5/-30 58-00 1200 52-35 57-00 1300 53-45 55-45 1400 1500 1600 1700 1800 1900 2000 2100 2300			1000		*
52-35 57-00 1300 53-45 55-45 1400 1500 1600 1700 1800 1900 2000 2100 2300		59-00	1100		
1400 1500 1600 1700 1800 1900 2000 2100 2300		58-00	1200		
1500 1600 1700 1800 1900 2000 2100 2200	32-35	57-00	1300		
1600 1700 1800 1900 2000 2100 2200	53-45	55-45	1400		
1700 1800 1900 2000 2100 2200			1500		
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2300			2000	-	
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	2500	
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-	7.7.7			
DEPTH.	TEMP.	NO. OF THER.	COR,	COR. TEMP.
25				
50				
100		10		
+ 200				
300				
400		N. Control		
500				
600				
700				
800				
900				
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		1		

Northy 1483) Date Angus 1-97 Furns 1651 Cor. + 113 Depth 1764 Shot or lead (co 16 Bottom 94 04 Bottom temperature 35 No. of Thermometer 6/591 Cor. Corrected temperature Air 65 Surface 60 Drift. Trawbor dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS: P. W. DOWN. Pew UP. DOWN. 1-32-0 4-30 33 - 0 3-40 100 24-0 3-5 200 34 - 55 2-30 300 35- 50 1-45 400 36 - 55 1-0 500 37- 45 2- 0-15 600 38-45 19-35 700 39- 45 800 58-0 40-45 900 41-45 1000 12-55 1100 44-0 55-20 1200 54.30 45-5 1300 46-95 53-30 1400 49-25 52-00 1500 1600 48-35 51-10 50-30 1700 1800 1900 2000 2100 2200 2300

2400

2500	154
2600	D
2700	
2800	1000
2900	100
3000	
3100	
3200	
3300	. 5
3400	
3500	
. 3600	
3700	31 -
3800	4.4
3900	
4000	

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
25			6	
50		1		
100				
200				
300		J	145	
400		100		
500				
600				
700				
800				
900				
1000				

+ SLOP 4,1484 Dat August Dy " of un obce Machine. Reel. Turns/635 Cor. + 110 Depth 1745 Shot or tead les flo Bottom on & gy Os Bottom temperature 33 No. of Thermometer 6,59, Cor. Corrected temperature Air 64 Surface 60 Drift. Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. P. W DOWN. DOWN. 3-38-0 9.30 38-55 8.40 100 39-45 8.05 200 40-35 7,30 300 41-25 6,50 400 6,05 42-20 500 43- 20 5,25 600 44-15 4,40 700 45-15 3,55 800 46-15 3,10 900 47-15 2,20 1000 48-20 1,30 1100 49-30 4-0-35 1200 59-40 50-35 1300 51-45 1400 52-55 57-30 1500 5\$-10 Sb-10 14-30 3-55-1700 1800 1900 2000 2100 2200 2300

2400

	2500	
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	2800	
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	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900		\		
1000		,		

No. Hege 1485 Date Sugar to 1811

Turns 15 (Cor. 1 107 Depth 16 7

Shot or tout 60 lbs.

Bottom cyty 46 0.

Bottom temperature 33

No. of Thermometer 61591 Cor.

Corrected temperature

Air 62 Surface 60 Drift.

Trawl or dredge or tangles

	NG WIRE.	TURNS.	DRED	GE ROPE
M. DOWN.	UP.	···	DOWN,	UP
33.00	4.10	0		
34.05	3, 15	100		
35,00	2 40	200		
35,50	2	300		
36,45	1.25	400		
11	, " . ~	500		
	6	600		
39. 45	59.10	700		
10. 45		800		
11, 50	57,35	900		
42,55	56,45	1000		
44.00	55,50	1100		
45.10	54.55	1200		
46, 25	54-	1300		
47.35		1400		
48,55	52.00	1500		
		1600		
		1700		
		1800		
		1900		
		2000		
	-	2100		
		2200		
		2300		
		2400		

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

DEPTII.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

507 ~ 703				
No. 12 :	1486	Date .	0 1 - 11	in 181
1:	Machin	ne. R		
Turns 14	Cor. +	11.	Depth	123
Shot or leas	1 60	/ /	,	· W
Bottom J	y Cz.			
	iperature 3			
No. of The	rmometer 6	1591	Cor.	
	emperature			
Air 6	O Surfa	ice 5 9	Drift.	
Trawl or di	redge or tang	les		
	NG WIRE.	- TURNS,	DREDG	E ROPE.
DOWN.	UP.		DOWN.	OP.
. 24.15		0		
25.15	-50 35	100		
	49.55	200		
27.0		300		
	48.30	400		
28,50	47,50	500		
2,9.45	47.5	600		
31,40	46,20	700		
32. 40	1	800		
33,40	44,40.	900		
34.40	43,00	1100		
35, 45	42.00	1200		
36,50	40.50	1300		
37	34. 10	1400		
	11	1500		
		1000		
		1700		
		1800	-	
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

DEPTH.	TEMP.	NO. OF THER.	COR	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. 164 1 121 ; Date . . . 2) 188 Light: Machine. ! Rock. Turns /448Cor. - 110 Depth : ... Shot or teach / Bottom Que Us Bottom temperature 25-1 No. of Thermometer JO 7/ Cor. Corrected temperature Air 60 Surface 60 Drift. Trant or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. Down. DOWN. 9-19-35 30-45 20-45 49-55 100 21-45 49-15 200 48-40 22-45 300 23-40 400 417-15 24-35 500 46-25 25-30 боо 26-35 45-40 .700 27-40 44-50 800 44-00 28-40 900 29-50 43-10 1000 31-00 42-21 1100 32-10 41-20 33-25 40-10 1300 321- 40 1400 1500 1600 1800 1900 2000 2100 2200 2300

2400

	2500
ı	2600
l	2700
ı	2800
	2900
	3000
ı	3100
	3200
ı	3300
ı	3400
l	3500
ı	3600
	3700
ı	3800
	3900
	4000

DEPTH.	TEMP.	NO. OF THER.	COR	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Date Machine. Reel. Cor. + 115 Depth 18/3 (Turns 17 00 les cho. Shot or lead Rottom Bottom temperature No. of Thermometer 6 1791 Corrected temperature Air 6 Surface(QO Drift. Trawl or dredge or tangles J. W SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 3-51-0 100 52-55 200 4835 300 400 57-20 47.00 500 54-50 600 700 . 800 3-35 4335 900 4-35 1000 1-45 0011 6-50 1200 8-0 1300 38.30 9-15 1400 4 0 - 30 1500 11-45 16 40 1600 13-0 4-15-25 1700 1800 1000 2000 2100 2200 2300 2400

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

DEPTH.	TEMP.	NO. OF THER.	COR,	COR, TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				
			1	

Date ! Siasber. Machine. Reel. Turns /665 Cor. + //3 DepthShot or lead 60 ths Bottom for y gry Con Boltom temperature No. of Thermometer 61591 Corrected temperature Air 56 SurfaceDrift. Trawlor dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS DOWN. DOWN. UP. 11-26-5 4-10 . 0 3 35 100 2-45 200 2-25 28-35 300 29-35 400 31-75 500 31-35/2-0. 600 35-35 700 33-40 800 57-10 34-45 900 35-50 56-21 1000 37-5 1100 54-00 38-15 1200 39-25 1300 1400 12 - 5 148-15 1600 1700 1800 1900 2000 2100 2200 2300 2400

	1
2500	1
2600	1
2700	1
.,,00	
2800	1
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2000	
3000	
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U	
3200	
3300	
3400	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3500	1
3600	-
3700	1
3100	
3800	
3900	
4000	
14.000	

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				, , , , , ,
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

No. Need 1490 Date Vrugo 1 29 16 16 3.

Turns 1340 Cor. + 93 Depth 14.

Shot or lead 60 lles

Bottom

 $Bottom\ temperature$

No. of Thermometer 6 1591 Cor.

 $Corrected\ temperature$

Air Surface Dri

Trawl or dredge or tangles

. SOUNDI	NG WIRE.	TURNS	DREDGE ROP	
6 DOWN.	UP.	· ·	DOWN.	UP
48,30		0		
49.35	- 1/2	100		
25,25		200		
51.20	0	. 300		
1. 15		_ 400		
14. 20	.a.Y	500		
TT. 25	\$45 	600		
56,35	3	700		
7.50		800		
0 25	7 4	900		
1 400	56.2	1000		
3.0	65 3	1100		
120	30 - 3	1 200		
40	1 12	1300		
	4 4	. 1400		
	9-1	1500	-1	
	1	_ 1600	-	
	i	1700		
	JE 0	1800		
	Y (1900		
	BR	2100		
	1 2			
	8 3	2200		
	36	2400		
1.	·	2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

DEPTH.	TEMP.	NO. OF THER.	COR,	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700 .				
Soo				
900				
1000			1	

No. 2 85 4 Date Hugust 29 1815 Reel. Machine. Depth /p 1/ Turns 1473 Cor. + 96 Shot or lead 60 lb Bottom 94 Oz Bottom temperature 35 No. of Thermometer 5/450 Cor. - 1 Corrected temperature Drift 2 '2m SE Air 61 Surface 60 Trawl or dredge or bangles 13ft som to Surfee 111. SOUNDING WIRE. DREDGE ROPE. TURNS. P. JO. DOWN. 1-30-50 3-50 2-7-35 0 32-15 3-5 11-20 100 2 - 35 14= 35 2-50 13 -17-45 300 35.17 1- 11 20-35 400 196 5 1 45 25-30 500 2-0-10 27-15 6.00 59-26 30-45 700 37-00 3016 33-116 Son 5-4-20 37-15 1 . 1 -900 41-20 36. 30 41- 11 22 40 1000 11: - 21 01 3 0011 43-30 1541-00 47-53 1200 44-55 53.36 11-30 1300 46 - 15. 12-18 541.35 1400 5-8 31 1500 - 1, 1 1600 51.3, 5- 11 1700 9 11. 13 45 1800 12-45 U v 1000 1.5. 1: 17-15 2000 10.19 2100 24-00 . 10 2200 28-15 2300 3.0-10 H- 12 (...

	2500
V.	2600
3 1	2700
3-4	2800
0 10	2900
1 3	3000
2,0	3100
-) [3200
9 0	3300
2	3400
500	3500
02	3600
20	3700
٠٠٠	3800
5	3900
0	4000

EPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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No. He : 14 . Date Supl : 10 Machine. Reel. Depth /6 Cor. + Turns Shot or lead Bottom Bottom temperature No. of Thermometer Cor. Corrected temperature Drift.SurfaceTrust or dredge or tangles SOUNDING WIRE. DREDGE ROPE.

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No. 2864 Date Sept 6° /888

Tormer Machine. Recl.

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Bottom temperature 48

No. of Thermometer 5/456 Cor. - Corrected temperature

Air 59 Surface 52 Drift. SSW 45.

Trawl or dredge or tangles large from 15 well

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21865 Date Dill 6ch Machine.Reel. Depth 40 Turns 3 8 Cor. + 5 45 cho Shot or lead Bottom Bottom temperature 55 No. of Thermometer JIL JO Cor. Corrected temperature Surface 52 Air 58 Travel or dredge or tangles The DREDGE ROPE. SOUNDING WIRE. A MA DOWN. DOWN. 8-56-0 8f. -3. U.S 200 300 400 500 600 700 800 000 1000 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300 2400

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No. Hy Machine. Reel. Depth 82

Turns 7 (Cor. + 3 Shot or lead 25 1h

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Bottom temperature 445

No. of Thermometer 5/450 Cor.

Corrected temperature 44.

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	mometer		O Cor 3	
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Now ty 1505 Date 8 14 19 h 1888. Machine. Recl. 2 Cor. + 4/ Depth 566 Jurns 545 Cor. + 41 Shot or lead 35 1/4 Bottom gn NU Bottom temperature .715 Cor. _ 3 No. of Thermometer 5,450 :- 82 Corrected temperature Surface 6/ Air 50 Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. of all DOWN. DOWN. 56.16 9-12-10 25.40 100 EU-45 200 5 8.20 15-55 300 400 50- 30 600 700 800 000 1000 1100 1200 1300

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Muchine. Reel. 42 Turns 440 Cor. + 35 Depth 501 Shot or lead 35 U/s. Bottom Gwall

Bottom temperature 39

No. of Thermometer 51450

Corrected temperature

Air 54 Surface

SOUNDIN	IG WIRE.	TURNS.	DREDGE ROPE		
Y, cel DOWN.	UP.	TOKIISI	DOWN,	UP.	
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Norty 100 01 Date (11: Machine. Reel. # 2 Turns 640 Cor. + 4" Depth Shot or lead 35 als Bottom ON W 1383 Bottom temperature No. of Thermometer 5,450 Cor. -3 Corrected temperature Air 60 Surface 59 Drift. Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE, TURNS. / , 10 DOWN. Il - 0 55-0 100 34-0 200 21-40 37-1 300 23-0 400 24-0 500 600 26-0 11-27-0 700. 800 000 1000 0011 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300 2400

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Machine. Recl.

Turns () Cor. + Depth

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No. of Thermometer

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Trawl or dredge or tangles

Cor. -3

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Air 6% Surfa	ce 00	Drift.	
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No. of Thermometer	740	Cor.	
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. Machine. Reel. Turns 166 Cor. + 5 Depth 171 25 Cho. Shot or lead Bottom Jy. S Bottom temperature 4 35 No. of Thermometer SILL SO Cor. -Corrected temperature Surface Trawl or-dredge or tangles SOUNDING WIRE. DREDGE ROPE TURNS. 11-3-30 11-08-0 100 66 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

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Turns 7 7 Cor. + Depth 80

Shot or lead 25 lbs

Bottom on Me

Bottom temperature 45

No. of Thermometer 5/450 Cor. - 3

Corrected temperature

perature 44.7
Surface Drift.

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Depth 37 Turns 35 Cor. + 2 Shot or lead 25 lbs. Bottom fre gu S. Bottom temperature No. of Thermometer 5/457 Cor. Corrected temperature AirSurface Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE, TURNS. DOWN. DOWN, 1.43, 1.5 1.45.00 50 45 2 07 100 200 300 400 500 600 700 800 900 1000 0011 1200 1300 1400

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Lanner Machin			
Turns / 73 Cor. +	5	Depth 14	18
Shot or lead 2 the			U
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Vanner Machin	ie. Re	
Turns 74 Cor. +	3	Depth 7-
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Trawl or dredge or tang	les	
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No. 161, 1575 Date 2 11 20 Machine.Cor. + 3 Depth 82 Turns 79 2506 Shot-or-lead **Bottom** Bottom temperature 45 No. of Thermometer 514 00 Cor. -3 Corrected temperature Air59 Surface Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE, TURNS. Peles DOWN. DOWN. 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

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No. 14 16 Date !! Machine.Reel. Depth 218 Turns 2/2 Cor. 1 6 Shot or lead 25 16 Bottom Ven U. 7/2 Bottom temperature 45 No. of Thermometer 5,4,50 Cor. -3 51 427 Corrected temperature 59 Surface AirTrawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. Pot Down. DOWN. 10-47.6 10-524-2 04/8-10 100 200 300 400 500 600 700 800 000 1000 1100 I 200 1300 1400

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No. 4: 15. "Date S. 212 Surns 94 Cor. + 6 Depth 90 Shot or lead 35 Mbs Bottom State Hy No. of Thermometer 51450 Cor3 Corrected temperature Hy Air Jy Surface J Drift.				
Trawl or dredge or tang SOUNDING WIRE.		DREDG	E ROPE,	
Tol, DOWN, UP,	TURNS,	DOWN.	UP.	
12-H-55 10-45 6-0 12-8-5	100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400			

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Turns / 5/ Cor. + /0 Depth /4/

Shot or lead 35 Ms

Bottom

Bottom temperature 435

No. of Thermometer 51 450 Cor. -3

Corrected temperature 43, 2

Air 0 Surface 7 Drift.

Trawl or dredge or tangles

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A.MI DOWN. UP.	/	DOWN.	UP.
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39-40	300		
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nne parted in	600		
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DEPTH.	TEMP.	NO, OF THER.	COR.	COR, TEMP.
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No. 1. Machine. D. Reel. Turns 42 & Cor. + 3 + Depth 46 2 Shot or lead 35 lb Bottom 46 Os Bottom temperature 3 9 2 No. of Thermometer 6 1754 Cor 1 Corrected temperature 39 7 Air 58 Surface 50 Drift. Trawl or dredge or tangles SOUNDING WIRE. TURNS. DREDGE M. DOWN. UP. OF COR 10 1-55 0	
Turns 42 8 Cor. + 3 + Depth 46 2 Shot or lend 35 lb Bottom 46 0 Bottom temperature 3 9 2 No. of Thermometer 6 / 75 4 Cor / Corrected temperature 39 7 Air 58 Surface 58 Drift. Trawl or dredge or tangles SOUNDING WIRE. TORNS. DREDGE DOWN. DREDGE DOWN.	
Turns 42 8 Cor. + 3 + Depth 46 2 Shot or lend 35 lb Bottom 46 0 Bottom temperature 3 9 2 No. of Thermometer 6 / 75 4 Cor / Corrected temperature 39 7 Air 58 Surface 58 Drift. Trawl or dredge or tangles SOUNDING WIRE. TORNS. DREDGE DOWN. DREDGE DOWN.	1.1.
Bottom y O Bottom temperature 39& No. of Thermometer 6/75-4 Cor/ Corrected temperature 39.7 Air 58 Surface 58 Drift. Travel or dredge or tangles SOUNDING WIRE. TURNS. DREDGE DOWN. UP. DOWN.	
Bottom 46 03 Bottom temperature 392 No. of Thermometer 6/75-4 Cor/ Corrected temperature 397 Air 58 Surface 58 Drift. Travel or dredge or tangles SOUNDING WIRE. TURNS. DREDGE DOWN. 1-57-10 1-55 0	-
Bottom temperature 392 No. of Thermometer 6/75-4 Cor/ Corrected temperature 397 Air 58 Surface 50 Drift. Travel or dredge or tangles SOUNDING WIRE. TURNS. DREDGE DOWN. UP. DOWN.	
No. of Thermometer 6/754 Cor/ Corrected temperature 39 Air 58 Surface 58 Drift. Trawl or dredge or tangles SOUNDING WIRE. TURNS. DREDGE DOWN. UP. DOWN.	
No. of Thermometer 6/754 Cor/ Corrected temperature 39 Air 58 Surface 58 Drift. Trawl or dredge or tangles SOUNDING WIRE. TURNS. DREDGE DOWN. UP. DOWN.	
Corrected temperature 39.7 Air 58 Surface 56 Drift. Trawl or dredge or tangles SOUNDING WIRE. TURNS. DREDGE DOWN. UP. DOWN.	
Air 58 Surface 56 Drift. Travel or dredge or tangles SOUNDING WIRE. TURNS. DREDGE DOWN. DOWN. DOWN.	
SOUNDING WIRE. JURNS. DREDGE DOWN. 1-57-10 1-55 0	
AM, DOWN. UP. TURNS. DOWN.	
M. DOWN. UP. DOWN.	ROPE.
	UP.
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58-40 7-17 100	
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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Stre	/5° 2 1 Machin 6 Cor. + 5	e. R	eel.	
Bottom Bottom tent No. of Ther Corrected te Air	yl. G perature mometer 6	39. 754	2	
SOUNDIN DOWN.	NG WIRE.	TURNS.	DOWN,	BE ROPE,
57 57 37-40 2-15	7-15 8-25 7-25 6-20	0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1400 1500 1600 1700 1800 1900 2000 2100	DOWN	OP.
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TEMP.	NO. OF THER.	COR.	COR. TEMP.	
		1		

No. 71 15 93 Date Sall 21 Machine. & Reel. Turns 350 Cor. + 28 Depth 378 Shot-or-lead 3868.

BottomBottom of 22

Bottom temperature (4) 2=

No. of Thermometer (Cor.-!

Corrected temperature Air 60 Surface 58 Drift.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
M. DOWN.	UP.		DOWN.	UP.
-55-25	3-50	0		
56-40		100		
57-40	2-10	200		
18-4	11.	300		
		400		
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		600		
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DEPTH.	TEMP.	NO. OF THER,	COR.	COR. TEMP.	
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No. fight 1524 Date Sight & 100 Depth 2,06 Turns 2, 4 / Cor. 1 5 Shober lead 381 Bottom Q/1 (9 Bottom temperature No. of Thermometer 6/754 Cor. - 1 Corrected temperature #29
Air 60 Surface 38 Drift. Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS DOWN. ML DOWN, 7- 44-5. 45-50 50-20 100 46-40 46-55 200 300 400 500 600 700 800

> 900 1000

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DEPTH.	TEMP.	NO. OF THER.	COR,	COR. TEMP.
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No. Hy 1500 Date Machine.Reel. V Cor. + 3 Denth25 Us. Shot or lead **Bottom** Bottom temperature 45 No. of Thermometer 61754 Corrected temperature Air 60 SurfaceTrawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 33-45 8-36-20 34-30 200 300 400 500 700 800 900 1000 1100 1300 1400 1500 1600 1700 1900 2000 2100

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EPTH.	TEMP.	NO. OF THER.	COR,	COR. TEMP
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No. A. Date Machine.Reel. Turns 50 Cor. + 5 Depth 25 01. Shot or lead Bottom 94 8 ... Bottom temperature 466 No. of Thermometer 61454 Cor. -1 Corrected temperature Air 63 SurfaceTravlar dredge or tangles SOUNDING WIRE. DREDGE ROPE. - TURNS J /// DOWN. DOWN. 200 300

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SERIAL TEMPERA	TURE.

ркети.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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No Signil 1	ate V	Topt 2	1 10 8
	e. Re		r. I. V.I
2	/		5,
Shot or lead 25	6.		
Bottom gy S.			
Bottom temperature 4	7		
No. of Thermometer 6			
$Corrected\ temperature$		46.9	
Air 63 Surfa	ce of	Drift.	7,5 ft. S6
Travel or dredge or tang	es · · ·	7	
SOUNDING WIRE.	TURNS.		GE ROPE.
. CU DOWN. UP.		PADOWN.	UP.
52-15 9-53-15		1.27.30	
	100	32,00	1.50
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and the second s	800		
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) ht:w	1200		
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No. Hyd 1527	Date L	ot, 21	ije.
Jainer Machin	ne. Re	cel.	
Turns 29 Cor. +			30
Shot or lead 2516			
Bottom Qui.			
Bottom temperature 4	tó		
No. of Thermometer 6	1454	Cor. + ./	
Corrected temperature		48.1	
Air 6/ Surfe	ace 5 d	Drift.	
Trawl or dredge or tang	iles		
SOUNDING WIRE,	TURNS.	DRED	GE ROPE
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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No.1/ 1558		
Janner Machin	e. Re	
Turns 3/ Cor. +	2	Depth 3 3
Shot or lead 25 lbs		
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Bottom temperature	+8	
No. of Thermometer 6	175-	Cor. +1
Corrected temperature	/	48.1
Air 6/ Surfa	ce 59	Drift.
Trawl or dredge or tang		
SOUNDING WIRE.		DREDGE ROPE.
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DEPTH,	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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No. 26 6 9 1 Some Machin Turns 3 Cor. + Shot or lead 25 lbs. Bottom ff f Bottom temperature 4 No. of Thermometer 6 Corrected temperature Air Surfa	e. Re	Depth ,5 4 Cor. + ./ 48.4	1 mle West
Trawl or dredge or langi			· ·
SOUNDING WIRE.	TURNS.	DREDO	GE ROPE,
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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107 1 B	15001	Date	0-110,	tr /1
		71000		
	Machin		Depth 5	. ~
Turns 5/			Depth 3	3
Shot or lead		0		
Bottom &		1 71		
Bottom temp	erature 7	4-1	, ,	
No. of Therm		154	Cor. T.	
Corrected ten			49.1	
Air 63	Surfa	ce so	Drift.	
Travbor dre	dge or tang	les		
SOUNDIN	G WIRE.	TURNS.	DREDG	E ROPE.
// DOWN.	UP,		DOWN.	UP.
-25-35	27-15	0		
		100		
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP
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No. 1. 10 30 Date Soll 21 1 Machine. Keel.

Turns 1/2 Cor. + 3
Shot or lead 25 - lo. Depth 175

Bottom temperature 45.8

No. of Thermometer 6/70 Cor. _ /

 $Corrected\ temperature$

Air 63

erature 45.7 Surface 5 8 Drift.

Trantardredge or tangles

SOUNDIN	IG WIRE.	TURNS.	DREDGE ROPE
DOWN.	UP.	TORING	DOWN. UP
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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Machine. Reel. Thomas

Turns / 07 Cor. + 4 Depth

Shot ar lead 25 lbs

Bottom fruth S Bottom temperature

No. of Thermometer 6/75 4 Cor.-! Corrected temperature 44,9

SOUNDI	NG WIRE.	TURNS.	DREDGE ROPE		
DOWN.	UP.	TOKNS.	DOWN.	UP.	
5-50	59-30	_ 0			
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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finder	Machin		
Turns 2	7 Cor. + -	30	Depth 2 8 7
-Shot-or lead	38 lb.		
Bottom 4	will.		
$Bottom\ tem$	perature &	4/2	
No. of Ther	mometer (1754	
Corrected te	mperature	-	41.1
Air 63	Surfa	ce 38	Drift.
Travelor dr	edge or tangi	les	
SOUNDIN	IG WIRE.	TURNS.	DREDGE ROPE,
Down.	UP.	TOTAL	DOWN. UP.
44-20	52-25	0	
45-30	51-25	100	
46-40	50-20	200	
		300	
		400	
		500	
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		700	
		800	
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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No Hy 1533 Date 0/2 11. Q, 11-80; Machine. Reel. Turns Hal Cor. + 17 Depth (3 J Shot or lead 35 160, Bottom for w Bottom temperature 393 No. of Thermometer 617 Jal Cor. -. 1 30.0 Corrected temperature sir 60 Surface Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. Per DOWN. UP. DOWN. 8-38-0 Sel 4: 100 200 300 100 46-10 8-51.0 600 700 800 000 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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No. My 6 : 53: Date S. Machine. Rect. Thrus / Cor. + 3) Depth 12 35 cho Shot or lead-Bottomgy 02 Boltom temperature 342 No. of Thermometer 6, 4521 Cor. -1 Corrected temperature 60 · Surface Air Trawl-or-dredge-or-tangles SOUNDING WIRE. DREDGE ROPE TURNS. P. M. DOWN. DOWN. .9-36-0 51-50 37-11 51-5 Inn 38-30 200 39-40 49-45 300 40-50 400 42-10 500 43-30 47-18 600 114-45- 9-46-15 700 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200

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DEPTH.	TEMP.	NO, OF THER,	COR,	COR. TEMP.
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No. the 1535 Date Soft 21 Reel. C 2 Machine. Turns J & Cor. + 40 Depth Shot or lead 35 cbs Bottom Bottom temperature 384 No. of Thermometer 617 Corrected temperature Air 57 Surface 54 Drift. Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. (dy DOWN. DOWN, 10-34-0 47.20 0 35-50 46-40 100 87-15 H6-0 200 38-ID 45-15 300 39-45 44-20 400 43-30 41-0 41-30 10-43-0 700 800 900 1000 0011 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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No. 1922 S. Date Turns 35 Cor. + 2 Depth Shot or load 35 cls Bottom No specime Bottom temperature 40 = No. of Thermometer 617 Jel Cor .- . / Corrected temperature 40.1 Air S Surface S & Drift. Traint or dredge or tangles-SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 11-32-251 11-1 0 34-10 41245 100 35-50 200 37-20 110-0 300 318-15 11-39-30 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

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DEPTH.	TEMP.	NO, OF THER.	COR.	COR. TEMP.
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No. Hyd 1007			÷,.
Januer Machin	e. R	eel.	
Turns 7 9 Cor. +		Depth	82
-Shot or lead 2.5 lbs			
Bottom K. Al.			
Bottom temperature 4			
No. of Thermometer 6	1754	Cor	
Corrected temperature		44.9	
Air 58 Surfa	ce 58	Drift.	
Trawl or dredge or tang	les		
SOUNDING WIRE.	" TURNS,"	DRED	GE ROPE.
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Little Machin	e. R	eel.
Turns 4 4 Cor. +	2	Depth
Shot or lead 25 /.		
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Bottom/temperature 4	6	
No. of Thermometer	1754	Cor/
Corrected temperature	/	45.9
Air 57 Surfa	ce 57	Drift.
Trawl or dredge or tang	les	
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No. Nyd 1539 1	Date X	pt 22	t Ti
anner Machin			
Turns 2 ' Cor. +	/	Depth &	28
Shot or lead 25			
Bottom - 4			
Bottom temperature			
No. of Thermometer () Corrected temperature	754	Cor/	
Corrected temperature		46.9	
Air 57 Surfa	ce 57	7 Drift.	
Trawl or dredge or tang	les		
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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No. Vad 1540 Date & at nod 11 Tanner Machine. Reel.

Turns 2 7 Cor. + | Depth 28

Shot or lead 25 lbs.

Bottom QUN.

Bottom temperature 475

No. of Thermometer 6175 Cor. +.1
Corrected temperature 47.6

Air 577 Surface 577 Drift

SOUNDING WIRE.		TURNS.	DREDGE ROP		
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No. M. 1 1571 Date Let 22 1/1 / Jaimer Machine. Récl.
Turns 27 Cor. + | Depth 28

Shot or lead 25lbs

Bottom

Bottom temperature 47

No. of Thermometer 6/752/ Cor. -. 1
Corrected temperature #6.9

Corrected temperature #6.9

Air 57 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.	- TURNS.	DREDGE ROPE	
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No.	Hyd in	721	Date	ewix	21.
Tur	ns 2:7	Cor. +	/	Depth	28
	tor lead 2				

Bottom temperature 45

No. of Thermometer 6,1754 Cor. +.1
Corrected temperature 48.1
Air 6 Surface 57 Drift.

SOUNDING WIRE.		TURNS.	DREDG	E ROPE
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No. 1543 Date & El. James Machine. Reel. Turns 39 Cor. + 2 Depth 41

Shot or lead 2 Mbs

Bottom - 6K . S.
Bottom temperature 2/6,7 No. of Thermometer 61 75 4 Cor. - .

 $Corrected\ temperature$

Air D 6 Surface b) Drift.

SOUNDI	NG WIRE.	TURNS.	DREDGE ROPE
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DEPTH.	TEMP.	NO, OF THER,	COR.	COR, TEMP
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No. 15 15-4 4 Date Sept 22" 1881 Turns 54 Cor. + 2 Depth 56

Shot or lead 25 - lbo

Bottom br.S.

Bottom temperature 46, 1
No. of Thermometer 6/954 Cor. -. /

Corrected temperature 46,0
Air 37 Surface 57 Drift.

SOUNDI	IG WIRE.	TURNS.	DREDGE ROPE		
Down.	UP,	TORNS.	DOWN.	UP	
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No. 545	Date V	.6A
No. 545 Machin	e. Re	eel.
Turns 7 / Cor. + 3	5	Depth / 4
Shot or lead 2 & Clo.		
Bottom W/V J		
Bottom temperature 4	46	
No. of Thermometer	175-4	Cor/
Corrected temperature Air 56 Surfa		45.9
Air 56 Surfa	ce 57	Drift.
Trawl or dredge or tang	les	
SOUNDING WIRE.	TURNS.	DREDGE ROPE.
DOWN. UP.		DOWN, UP,
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No. Hyd. 1546 Date

mmer Machine. Reel. Turns 89 Cor. + 4 Depth 9:

Shot or lead 25 Mg

Bottom gn, M

Bottom temperature 245

No. of Thermometer 6/75 4 Cor. -.

Corrected temperature 44.9

Air 5 4 Surface 56 Drift.

Translor dredde or tangles

SOUNDIN	G.WIRE.	TURNS.	DREDG	E ROPE.
777 DOWN.	UP.		DOWN.	UP.
25-10	6-27-30	0		
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No. 134 Date
Machine. Reel.

Turns 1150 Cor. + 8 Depth

Shot or lead 25 lb

Bottom gn. 11

Boltom temperature 39.8

No. of Thermometer 61954 Cor. - 1

Corrected temperature 39.7

Air 5 4 Surface 5 Drift.

SOUNDING WIRE.		TURNS.	DREDGE ROPE	
DOWN.	UP.	TOKASI	DOWN.	UP
	20-43	0		
10	18 - 40	100		
1.0	16-40	200		
0	14-25	300		
40	11-15	400		
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REMARKS.

: & Date on. No. 1 Machine. ? Reel. Depth 450 Turns 4 / & Cor. 1 8 2 35 Cho. Shot or lead Bottom giv ew. Bottom temperature 375 No. of Thermometer 61754 Cor. -. Corrected temperature Air 5% Surface 5 Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 1. 03-1 12-30 0 04 15 100 015-20 200 16 3. 19.0 300 07-15 -500 600 700 800 900 0001 0011 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300

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No. of Thermometer	614524	Cor. Cor	
Corrected temperature	e .	,	
Air 56 Sur	face 58	Drift.	
Translar dredge or bar	ng le s		
SOUNDING WIRE.	TURNS:	DREDGE	E ROPE,
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Turns 75 Cor. +		Depth)0.
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Air 57 Surfa	,	Drift.	
Trawl or dredge or tang			
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No. Hy itel Date Villy 19 Machine. Reel. Turns 73 Cor. + Depth 76 Shot or lead 25 cho Bottom9. ow Bottom temperature 46 No. of Thermometer 61751 Cor. Corrected temperature Air 57 Surface JG Drift. Tratul-or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS, J 27 DOWN. UP. DOWN. 10-21-10 10-23-45 100 200 300 400 500 боо 700 800 000 1000 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100

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No. Hy 1552 Date Ocht. 229, 0 Machine.Reel. Turns 84 Cor. + 3 Depth25 cho. Shot or lead BottomBottom temperature 46 No. of Thermometer 61751 Air 57 Surface Trawlordredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS DOWN. DOWN. 11-01-50 11-04-10 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

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No.7 15 13 Date Machine. Reel. Turns 244 Cor. + 6 Depth 250 2514 Shot-or lead BottomBottom temperature V. did not Cake No. of Thermometer / - / / Cor. Corrected temperature Air 57 Surface Drift. Trawbor dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. A. W DOWN. DOWN. UP. 11- 54-35 1-41-0 42-0 100 43-200 43,30 300 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

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507 No. 1554 Date Lest. 226 Machine. Reel. Mones Depth 181 Turns / 7 6 Cor. + 5 Shot or lead 25 lbs Bottom Age Bottom temperature 141/9 No. of Thermometer /1/7.5/ Cor. Corrected temperature Air 5 8 Surface OA Drift. Trawl or dredge or tangles SOUNDING WIRE, DREDGE ROPE TURNS. OM, DOWN. DOWN. 45.00 12.38 45 43.00 09.30 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700

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No. of Thermometer 6 Corrected temperature	4	6.	
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No. Hyd 1556 Date jest 22 Clarine Machine. Reel.

Turns / Cor. Depth

Shot or lead 2516

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Bottom temperature 46 -

No. of Thermometer 61757 Cor.

Air O Surface to Drift.

Trawl or dredge or tangles

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507 SEP

No. Keyd 1557 Date Lept, 22 11

Turns 40 Cor. + 2 Depth

Shator lead 25lbs

Bottom The Bottom temperature 47

No. of Thermometer 6175/ Cor.

Corrected temperature 417
Air & Surface 7 Drift.

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No. Hyd 155 8 Date Sept, 22 . //// Tanner Machine. Rect.

Depth 33 Turns 31 Cor. + 2

Shot or lead 25 lb. Bottom gy 4 Ff S.

Bottom temperature /7 8
No. of Thermometer 61751 Cor. +.3
Corrected temperature 48.1

Air 60 Surface 59 Drift.

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Nothing 1559 Date Sept 22 16. Farmer Machine. Rect.

Turns 17 Cor. + 1 Depth 18

Shot or lead 25 lbs.

Bottom au S

Bottom temperature 594

No. of Thermometer 6/75/ Cor. +4 Corrected temperature 57,8

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.	TURNS	DREDG	E ROPE.
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Corrected te			55,8	
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No.: 1 Date Machine. Reel.

Turns 75 Cor. + 3 Depth 7

Shot or lead 25 lbs

Depth 7 8

Bottom fru 646 8

Bottom temperature 46

No. of Thermometer

Corrected temperature Air O

Surface O J Drift.

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No. Hyd 156 9 Date Sept, 23 =1888 Olamer Machine. Reel. Depth 37 Turns 35 Cor. + 2 Shot or lead 25 lbs. Bottom Qu Bottom temperature 467 No. of Thermometer 6/75/ Cor. Corrected temperature Air 37 Surface 58 Trawl or dredge or tangles SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. 12.15.30 16.30 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800

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SERIAL TEMPERATURE.

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211	4250	THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE P
217	. 4300	
221	4350	
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6		1
	180	